

**CERCLA OFFSITE DISPOSAL REPORT  
NEW BOSTON COKE SITE  
EMERGENCY AND RAPID RESPONSE SERVICES  
REGION 5**

Prepared for:

U.S. Environmental Protection Agency Region 5  
77 W. Jackson Boulevard  
Chicago, IL 60604

EPA Contract No. EP-S5-08-02  
Task Order No. 0028

Prepared by:

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## 1.0 INTRODUCTION AND OVERVIEW

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.2.C of EQ's Emergency and Rapid Response Services Contract No. EP-S5-08-02. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:	New Boston Coke Site
State:	Ohio
CERCLIS Number:	Not Applicable

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

## 2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of two (2) waste streams were identified as follows for the New Boston Coke site:

<u>Waste Stream No.</u>	<u>Type/Form</u>
1. Non-Hazardous Waste	Non-Hazardous/Solid or Solidified Waste
2. Coal Tar	Solvents/Solid or Solidified Waste

Non Haz Waste

1. Superfund Site Name: New Boston Coke

CERCLIS # N/A

State: OH

2. Type of Action

☒ Removal

☐ Remedial

☒ Fund Financed

☐ Fund Financed

☐ PRP Financed

☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

Type

☐ Solvents

☐ Dioxins/Furans

☐ Cyanides

☐ Heavy Metals (Specify)

\_\_\_\_\_

Acids/Caustics

☐ PCBs

☐ Halogenated Organics

☐ Other RCRA-listed Hazardous Wastes (Specify)

\_\_\_\_\_

☒ Non-Hazardous or De-listed Wastes

Form:

☐ Wastewater

☐ Liquid Waste

☐ Organic Sludge (greater than 1% Total Solids)

☐ Inorganic Sludge (less than 1% Total Organic Carbon)

☒ Solid or Solidified Waste

☐ Contaminated Soil and Debris

4. Quantity of Waste: 2,082.77

☐ Cubic Yards (CY)

☐ Lab Packs

☐ Gallons (Gal)

☒ Tons/Lbs

☐ Drums

5. Range, average, and/or representative concentration of contaminants of concern:

Non Hazardous tar stained soil and debris

6. Pre-treatment of waste before transportation:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☒ None

7. Receiving RCRA facility name/location/I.D. No./unit(s):

Pike Sanitation

Waverly, OH

N/A

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):

Name: William Damico

Date: 6/30/09

10. Date of Shipment: 11/23,24,30, 12/1/09, 1/18,19/10, 3/17/10

Date of Disposal: 11/23,24,30, 12/1/09, 1/18,19/10, 3/17/10

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Neutralization

☐ Incineration

☒ Landfill

☐ Land Treatment

☐ Injection

☐ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- What disposal cell number or location? Main Cell

- Type of liner in cell (e. g., PVC, Clay, hypalon) Composited clay with 60 mil HDPE liner

14. Cost of activities:

- Cost based on treatment/disposal only: \$ 38,312.63

- Cost for transportation: \$ 10,383.62

Coal Tar

1. Superfund Site Name: New Boston Coke

CERCLIS # N/A

State: OH

2. Type of Action

☒ Removal

☐ Remedial

☒ Fund Financed

☐ Fund Financed

☐ PRP Financed

☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

Type

Form:

☒ Solvents

☐ Wastewater

☐ Dioxins/Furans

☐ Liquid Waste

☐ Cyanides

☐ Organic Sludge (greater than 1% Total Solids)

☐ Heavy Metals (Specify)

☐ Inorganic Sludge (less than 1% Total Organic Carbon)

\_\_\_\_\_  
Acids/Caustics

☒ Solid or Solidified Waste

☐ PCBs

☐ Contaminated Soil and Debris

☐ Halogenated Organics

☐ Other RCRA-listed Hazardous Wastes (Specify)

\_\_\_\_\_

☐ Non-Hazardous or De-listed Wastes

4. Quantity of Waste: 2,731.92

☒ Cubic Yards (CY)

☐ Lab Packs

☐ Gallons (Gal)

☐ Tons/Lbs

☐ Drums

5. Range, average, and/or representative concentration of contaminants of concern:

Benzene above RCRA TCLP levels

6. Pre-treatment of waste before transportation:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☒ Stabilization

☐ Other

☐ None

7. Receiving RCRA facility name/location/I.D. No./unit(s):

Kipin Industries

New Boston, OH

N/A

8. Receiving Region: Y

9. Receiving Region Offsite Contact (RROC):

Name: N/A

Date: N/A

10. Date of Shipment: 9/16,17,24,25/09, 10/1,2,8,9,13,20,21,27,28/09,  
11/4,5,6,9,10,11,17,18,19,24,25/09, 12/3,4,11,14,18,21/09, 1/6,13,14,15,21/10,  
2/10,11,12,23,24/10, 3/8,9,10,11,18,22,23,24/10  
Date of Disposal: 11/4,5,6,9,10,11,17,18,19,24,25/09, 12/3,4,11,14,18,21/09, 1/6,13,14,15,21/10,  
2/10,11,12,23,24/10, 3/8,9,10,11,18,22,23,24/10

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☒ Recovery/Re-Use

☒ Other Used as a fuel for an electric power plant

13. If waste was landfilled:

- What disposal cell number or location? N/A

- Type of liner in cell (e. g., PVC, Clay, hypalon) N/A

14. Cost of activities:

- Cost based on treatment/disposal only: \$ 343,452.33

- Cost for transportation: Included

Kipin Industries took possession of the coal tar on site. They processed the tar and then shipped to Eastern Kentucky Power, Gilbert station to be used as fuel.